

# **Texas Department of Public Safety Texas Division of Emergency Management**

## **Texas State Operations Center**



### **Situation Awareness Brief**



**Sunday, September 2<sup>nd</sup> 2018  
As of 0900 CST**

# Tropical Weather Awareness

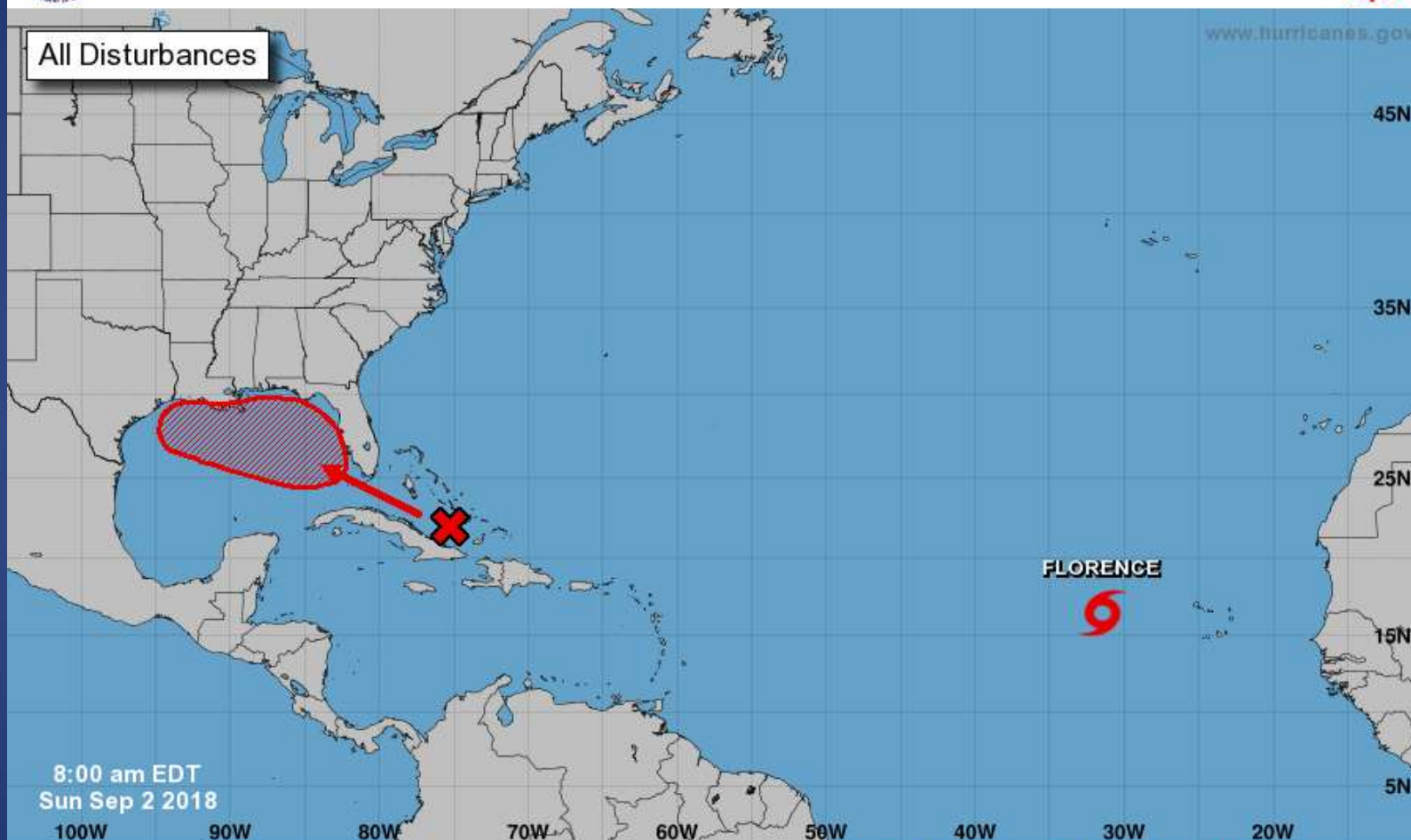


## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)



Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

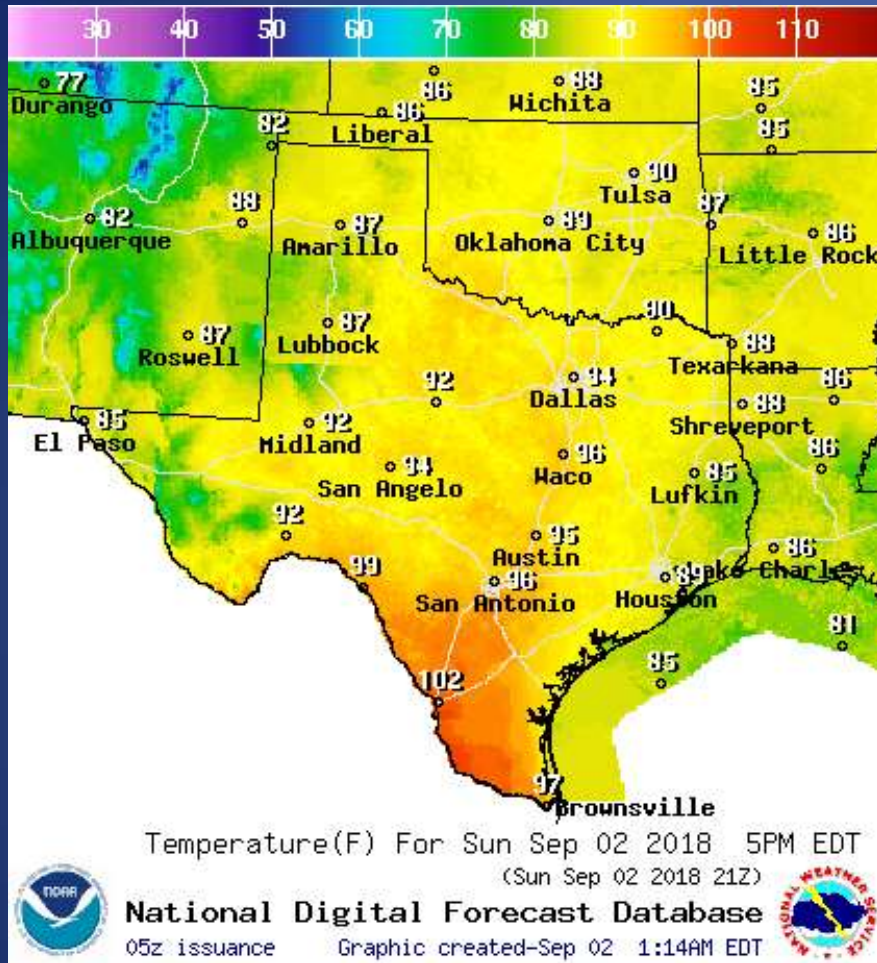
# Informational Products

## Distributed by the State Operations Center

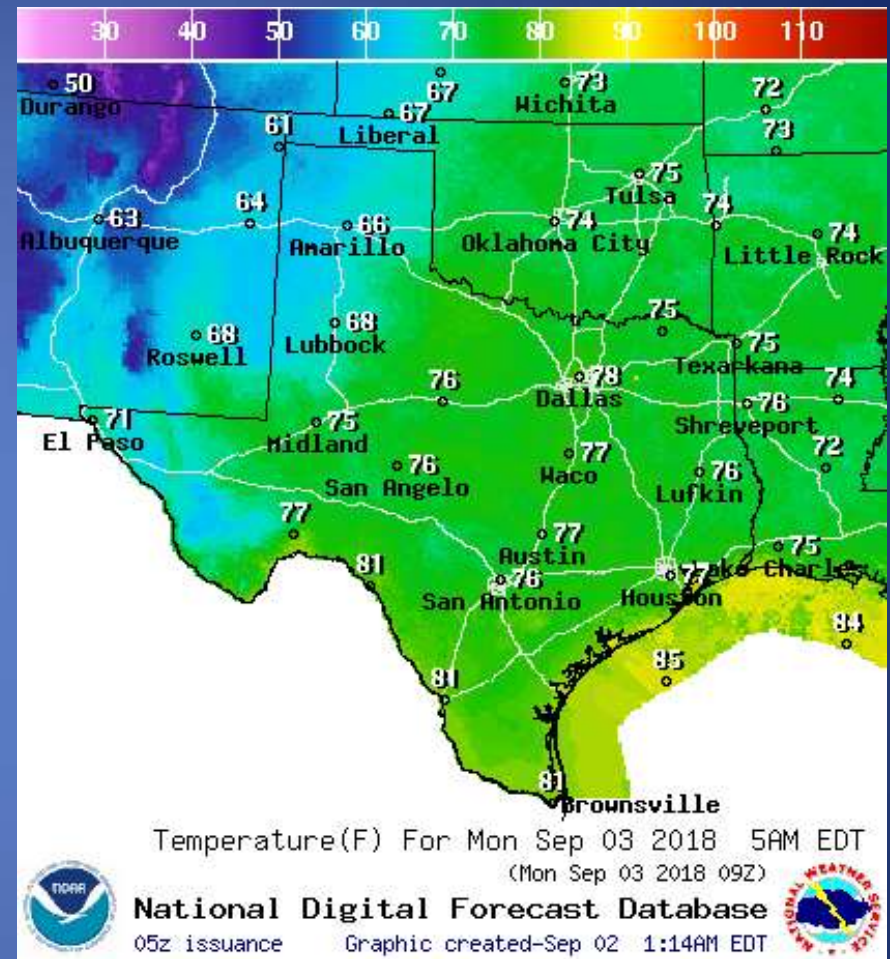
DATE	SUBJECT
09/01/18	NWS Lake Charles tropics update 1PM 090118
09/01/18	NWS National Hurricane Center-Tropical Weather Outlook 1:30 PM 090118
09/01/18	NWS Houston/Galveston- Heavy Rainfall Possible Sunday Afternoon Through Monday Evening. More heavy rains possible end of next week.
09/02/18	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook
09/02/18	NWS Shreveport- Tropical Weather and its impacts across the Four State Region
09/02/18	NWS NHC Miami, FL: 0800 EDT Tropical Weather Outlook
09/02/18	NWS Houston- Update: Heavy Rain Possible on Sunday and Monday
09/02/18	Daily NWS Threat Brief for Sunday, September 2, 2018 for FEMA Region 6



# Weather Forecast

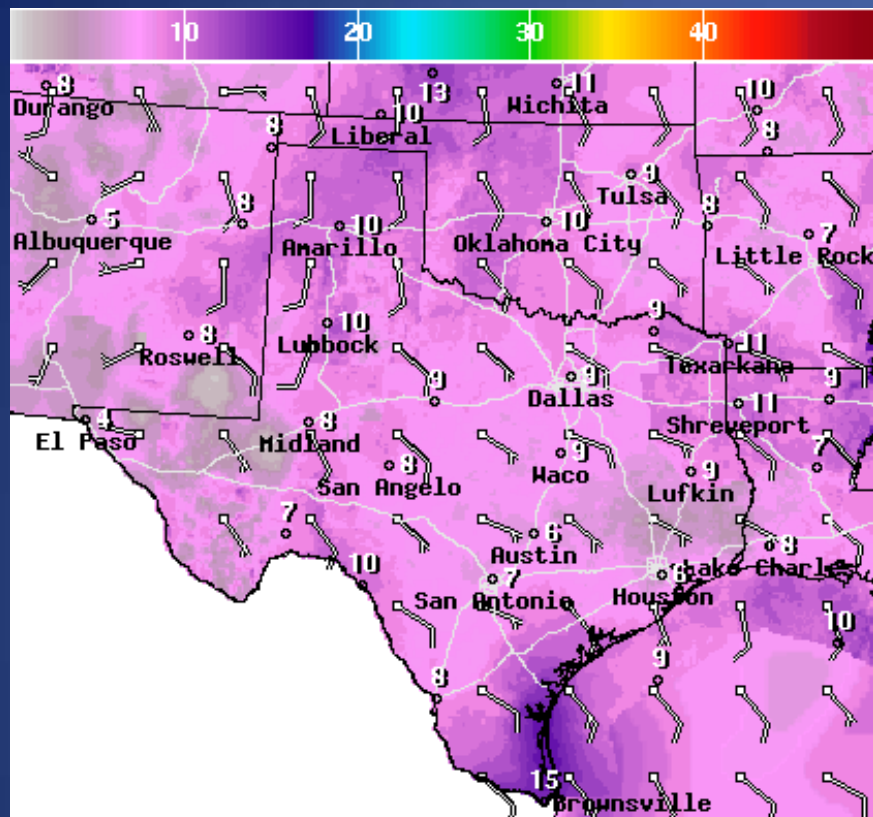


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sun Sep 02 2018 5PM EDT

(Sun Sep 02 2018 21Z)



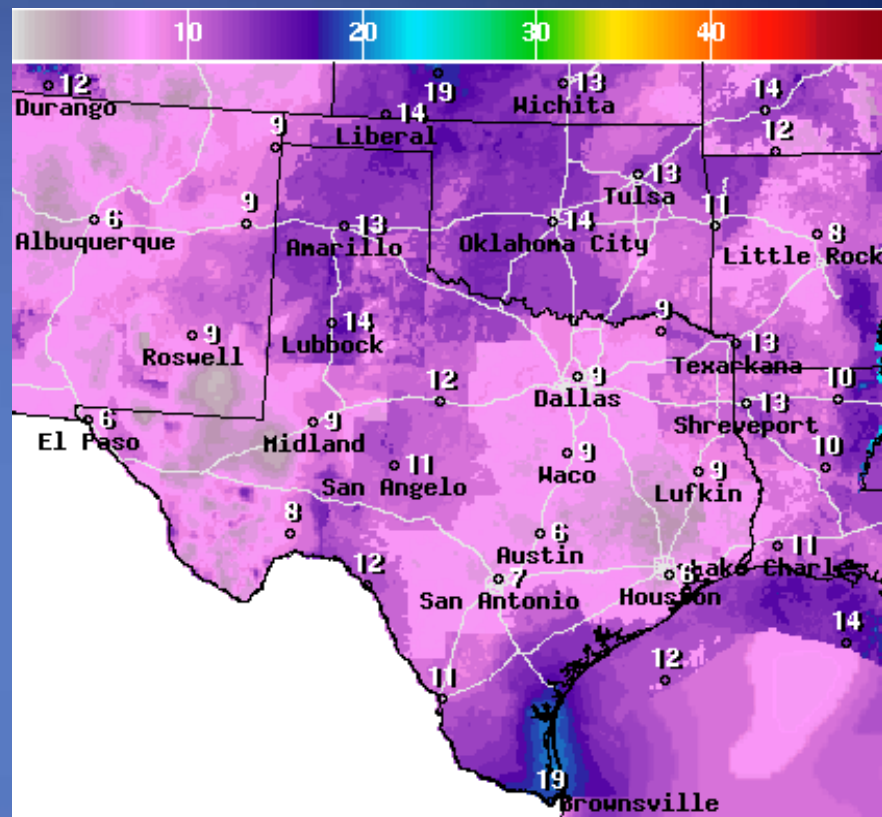
National Digital Forecast Database

04z issuance

Graphic created-Sep 02 12:37AM EDT



## Wind Speeds



Wind Gust(Kts) Sun Sep 02 2018 5PM EDT

(Sun Sep 02 2018 21Z)



National Digital Forecast Database

04z issuance

Graphic created-Sep 02 12:39AM EDT



## Gusts



# Hazardous Weather

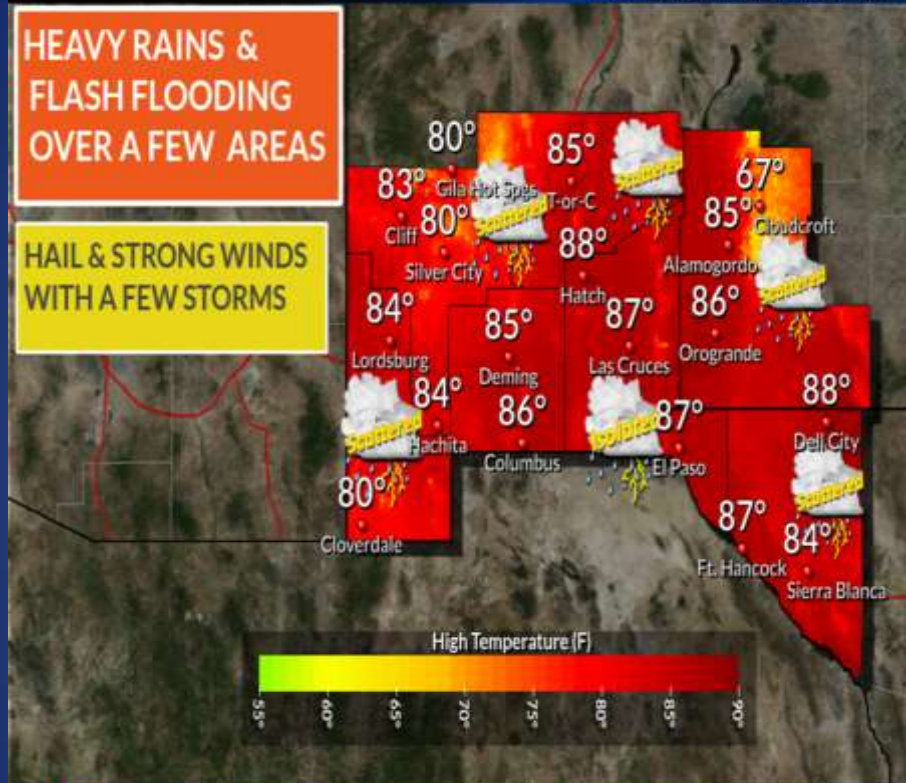
## AREAS OF THUNDERSTORMS

Weather Forecast Office  
El Paso, TX  
Issued Sep 01, 2018 4:22 PM MDT



HEAVY RAINS &  
FLASH FLOODING  
OVER A FEW AREAS

HAIL & STRONG WINDS  
WITH A FEW STORMS



@NWSElPaso

weather.gov/epz

Showers and thunderstorms possible with a few storms producing heavy rain and flash flooding on Sunday. Skies will be partly to mostly cloudy with temperatures a little below normal.

## Heavy Rain Possible

Wet & Cooler Conditions Through Mid-Week

Weather Forecast Office  
Midland/Odessa, TX  
Issued September 2, 2018 4:42 AM CST



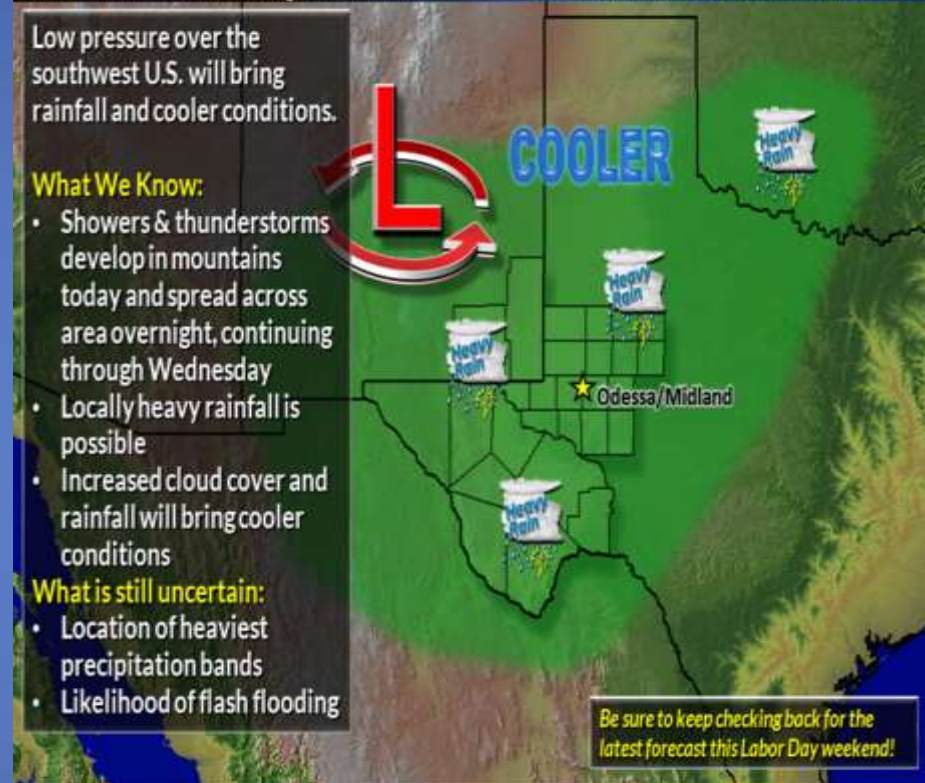
Low pressure over the southwest U.S. will bring rainfall and cooler conditions.

### What We Know:

- Showers & thunderstorms develop in mountains today and spread across area overnight, continuing through Wednesday
- Locally heavy rainfall is possible
- Increased cloud cover and rainfall will bring cooler conditions

### What is still uncertain:

- Location of heaviest precipitation bands
- Likelihood of flash flooding



NWSMidland

weather.gov/maf

Showers and thunderstorms will develop in the mountains this afternoon and then spread across southeast New Mexico and southwest Texas this evening and overnight. Showers and thunderstorms will be likely Labor Day through at least Wednesday. Locally heavy rainfall and localized flash flooding will be possible.



# Hazardous Weather

## Sunday-Monday Forecast

Weather Forecast Office  
Fort Worth, TX

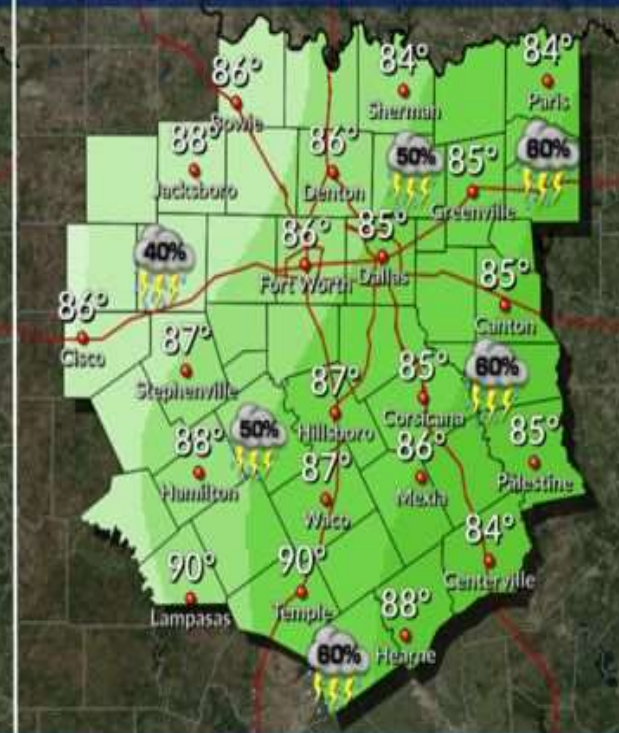


Issued September 2, 2018 3:27 AM CT

### Increasing Rain Chances Monday

**Sunday:** Best coverage of rain is expected to be west of Interstate 35/35W. Most people will not see rain. Gusty winds will be possible. A strong storm or two is possible, in particular west of I-35/35W.

**Labor Day:** Rain chances increase as a tropical wave moves in from the southeast. Periods of heavy rain are possible and may lead to isolated minor flooding. Gusty winds may also occur with thunderstorms.



   NWSFortWorth

[weather.gov/fortworth](http://weather.gov/fortworth)

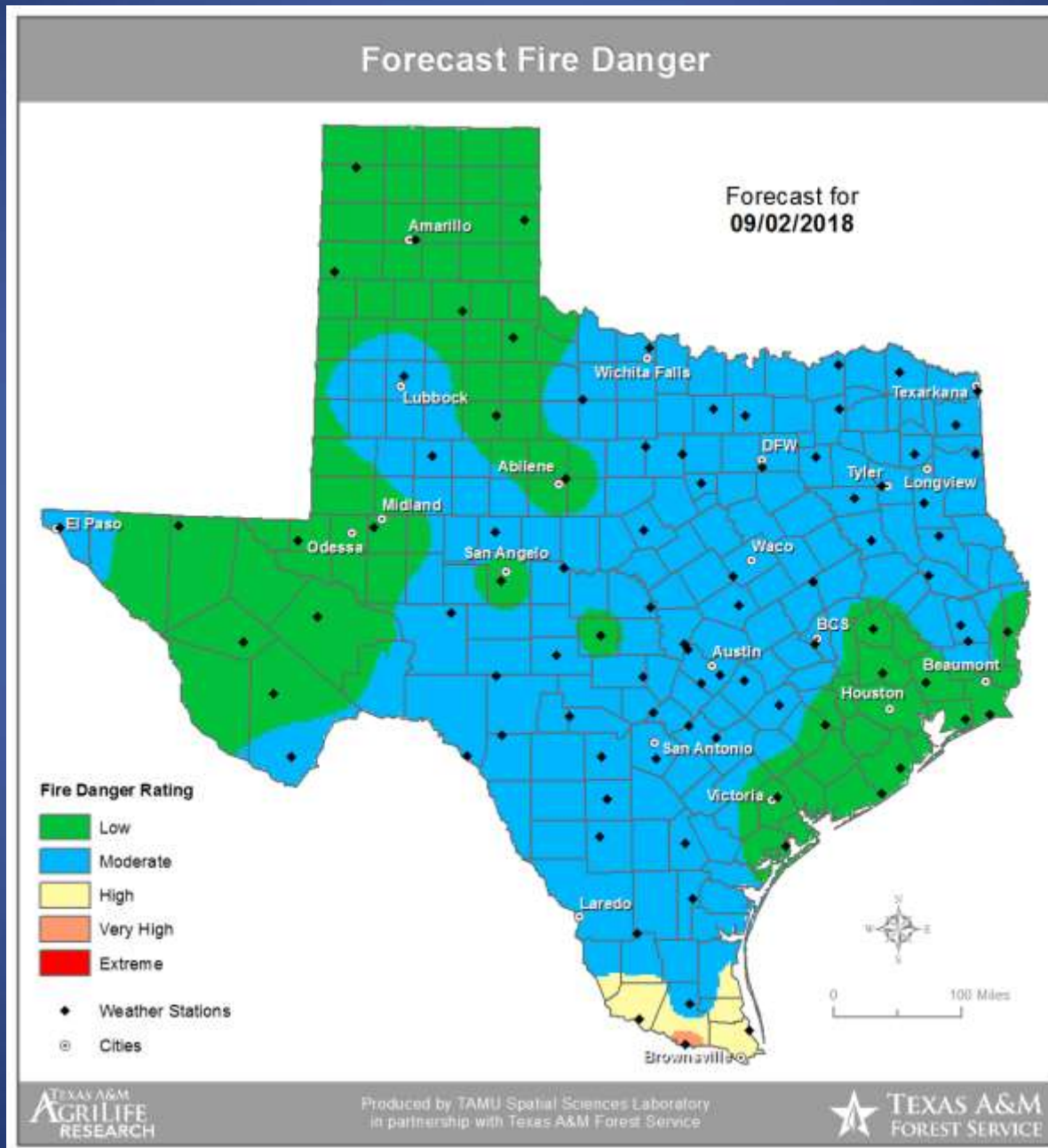
Rain chances are in the forecast Sunday and Monday (Labor Day) with the highest rain chances on Monday. On Sunday, isolated to scattered showers and storms are possible with the better potential for rain to the west of the I-35/35W corridor. A strong storm producing gusty winds is possible. Rain coverage increases on Monday, mainly along and east of I-35/35E. Heavy downpours may cause minor flooding.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/01/18	Severe Thunderstorm Warning	Gaines, Hudspeth, Potter, and Randall Counties
09/01/18	Flash Flood Warning	Ector County
09/01/18	Flood Warning	Presidio County
09/01/18	Arroyo and Small Stream Flood Advisory	Brewster, Jeff Davis, Pecos, and Terrell Counties
09/01/18	Flood Advisory	Andrews, Brewster, Crane, Culberson, Ector, Gaines, Howard, Hudspeth, Jeff Davis, Loving, Martin, Midland, Pecos, Reeves, Upton, Ward, and Winkler Counties
09/01/18	Urban and Small Stream Flood Advisory	Andrews, Crane, Ector, Potter, Randall, and Ward Counties
09/02/18	Flood Warning Continues	Presidio County
09/02/18	Flood Warning	Rio Grande River in Brewster County



# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

September 01, 2018



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 153

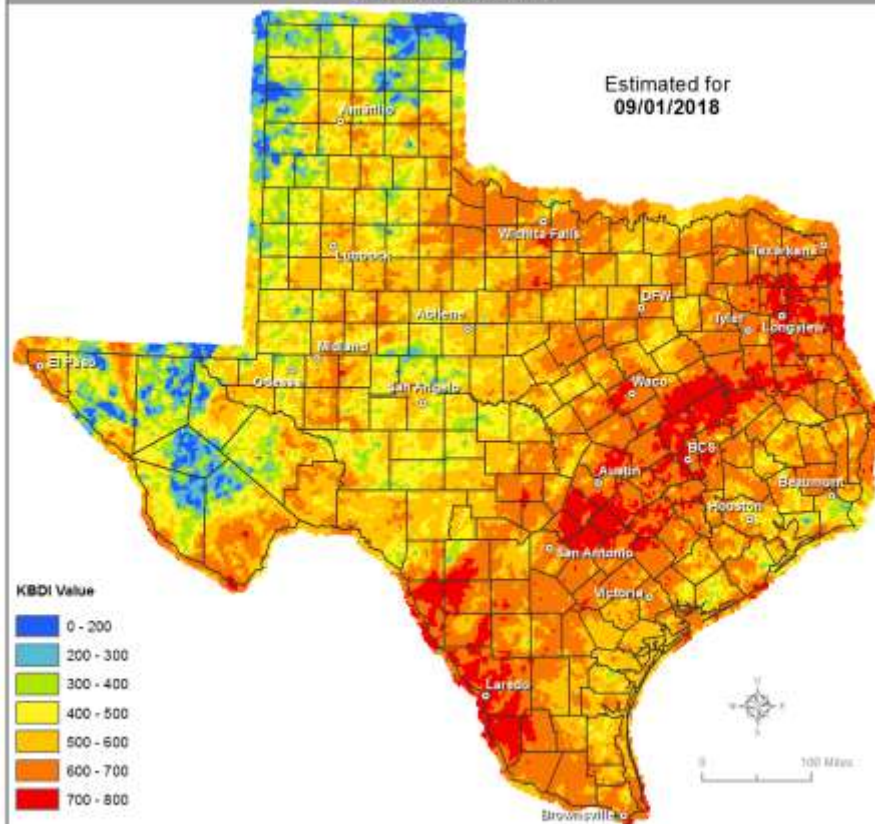
Anderson	Foard	Nacogdoches
Archer	Franklin	Navarro
Armstrong	Freestone	Nolan
Austin	Frio	Oldham
Bailey	Gallatin	Panola
Bandera	Gasta	Pecos
Bastrop	Gillespie	Potter
Baylor*	Glasscock	Presidio
Bell	Groesbeck	Rains
Brewer	Harris	Reagan
Brown	Hartman	Reeves
Burleson	Hawkins	Refugio
Burnet	Hays	Robertson
Caldwell	Henderson	Rockwall
Callahan	Hill	Rusk
Callisno	Hockley	San Augustine
Camp	Hood	San Jacinto
Carson	Houston	San Saba
Cass	Howard	Smith
Castro	Hudspeth	Somervell
Cherokee	Jack	Starr
Childress	Jackson	Stephens
Clay	Jeff Davis	Sutton
Cochran	Jim Hogg	Tarrant
Coke	Kendall	Throckmorton
Coleman	Kerr	Town
Colorado	Kimble	Travis
Comal	Lamb	Upshur
Concho	Lampasas	Upton
Coryell	Leake	Val Verde
Cottle	Leon	Vanderpool
Crawford	Liberty	Walker
Culberson	Limestone	Waller
Dallas	Lubbock	Webb
DeWitt	Madison	Wharton
Denton	Marion	Wilbarger
Dove	Martin	Willacy
Dove	Maverick	Willamson
Eastland	McCluskey	Winkler*
Ector	McLennan	Wise*
Edwards	Morrell	Wood
El Paso	Mulvaney	Yoakum
Falls	Milton	Young
Fayette	Mills	Zapata
Floyd	Morris	Zavala

\* Burn Ban is established by County Judge's Office

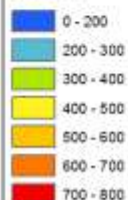
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
09/01/2018



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

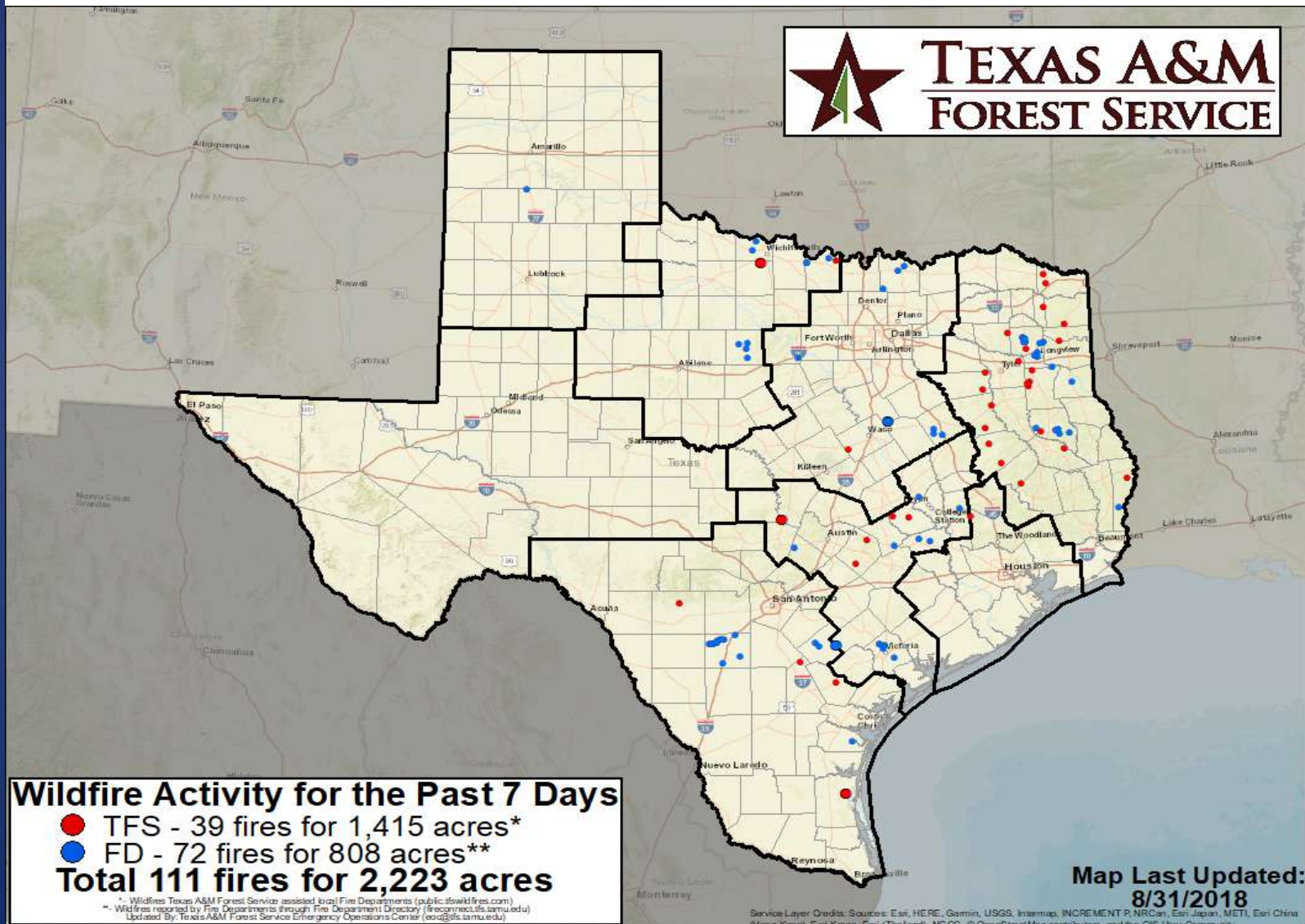
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 940 (no change) fires and 230,538 (no change) acres destroyed this year. There are 152 (no change) counties with burn bans. The Keetch–Byram Drought Index list 236 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/26/18	09/13/18	Community Emergency Response Team (CERT) Course	G-317	Euless

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/27/18	09/05/18	Houston	Houston Astros Home Baseball Game
08/31/18	09/05/18	Arlington	Texas Rangers Home Baseball Game